

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	24	("20020081003"   "20020150291"   "20030117501"   "20060228037"   "20090175609"   "5130935"   "5629752"   "6181805"   "6275614"   "6393136"   "6678407"   "6816156"   "7024053"   "7088368"   "7321391"   "7352393"   "7502494"   "7551211"   "7612794"   "7620214"   "7623733"   "7636485"   "7652693"   "7733388").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2010/08/29 20:11
L2	2	"20050036044"	US-PGPUB; USPAT; USOOR	OR	ON	2010/08/29 20:13
L3	3	(detect\$4 find\$4 locat\$4) near4 (face facial skin flesh) near7 (luminance and (1 2))	US-PGPUB; USPAT; USOOR	OR	ON	2010/08/29 20:13
L4	1	"6504546".pn.	US-PGPUB; USPAT; USOOR	OR	ON	2010/08/29 20:29
L5	0	lens and "5353058".pn.	US-PGPUB; USPAT; USOOR	OR	ON	2010/08/29 21:14
L6	1	luminance and "5353058".pn.	US-PGPUB; USPAT; USOOR	OR	ON	2010/08/29 21:17
S2	559476	(face facial skin head).clm.	US-PGPUB; USPAT	OR	OFF	2007/01/23 15:05
S4	55	steinberg near2 eran.in. corcoran near2 peter.in. PRI LUTSKY near2 YURY.in. BIGOI near2 PETRONEL.in.	US-PGPUB; USPAT	OR	OFF	2006/12/13 15:07
S5	22	S2 and S4	US-PGPUB; USPAT	OR	OFF	2006/12/13 16:58
S6	187	slide adj show\$3 same (face facial)	US-PGPUB; USPAT	OR	OFF	2006/12/13 16:59
S7	27	slide adj show\$3 same (face facial) and ("382".clas. "345".clas. "354".clas. "348".clas.)	US-PGPUB; USPAT	OR	OFF	2006/12/13 17:15

S8	77	( "0028731"   "0031142"   "0105662"   "0106114"   "0114535"   "0136433"   "0168108"   "0172419"   "0191861"   "0025812"   "0035573"   "0048950"   "0052991"   "0059107"   "0059121"   "0071908"   "0084065"   "0107649"   "0118216"   "0202715"   "4047187"   "4317991"   "4367027"   "4638364"   "5164992"   "5291234"   "5488429"   "5638136"   "5710833"   "5724456"   "5745668"   "5774129"   "5781650"   "5812193"   "5818975"   "5835616"   "5844573"   "5852823"   "5870130"   "5911139"   "5978519"   "5991456"   "6072094"   "6097470"   "6101271"   "6128397"   "6148092"   "6151073"   "6188777"   "6192149"   "6249315"   "6263113"   "6268939"   "6282317"   "6301370"   "6332033"   "6349373"   "6351556"   "6393148"   "6404900"   "6407777"   "6421468"   "6438264"   "6456732"   "6459436"   "6473199"   "6501857"   "6502107"   "6504942"   "6504951"   "6516154"   "6526161"   "6564225"   "6567983"   "Re31370"   "Re33682"   "Re36041").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/13 17:16
S9	33	(face facial skin head) and S8	US-PGPUB; USPAT	OR	OFF	2006/12/14 10:32
S10	1827459	zoom\$3 enlarg\$3 focus\$3 pan\$4	US-PGPUB; USPAT	OR	OFF	2006/12/13 17:18
S11	32	S8 and S10	US-PGPUB; USPAT	OR	OFF	2006/12/13 17:19
S12	1	"20060204034"	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:40
S13	1756055	(face facial skin head flesh fleshtone)	US-PGPUB; USPAT	OR	OFF	2007/01/23 10:31
S14	522	(user operator) with (zoom\$3 enlarg\$3) near3 S13	US-PGPUB; USPAT	OR	OFF	2007/01/23 15:07
S15	16	382/103,115,118,190,203.cls. and S14	US-PGPUB; USPAT	OR	OFF	2007/01/24 10:45
S16	23	"5150432".pn. "5764803".pn. "5852669".pn. "6301440".pn. "6937773".pn. "6940545".pn. "6977687".pn. "7034848".pn. "20030059121" "20030071908" "20030123751" "20040120399" "20060018517" "20060204055" "20060203108" "20060203107" "20060203108" "20060204056" "20060204110" "20060204034" "20060204054" "20060204057" "20060215924"	US-PGPUB; USPAT	OR	OFF	2007/01/23 13:57
S17	1756055	(face facial skin head flesh fleshtone)	US-PGPUB; USPAT	OR	OFF	2007/01/23 13:57

S18	8810	382/103,115,118,190,203,100.ccls. 348/143,144,147,150,152,153,154,155,156,156-160.ccls.	US-PGPUB; USPAT	OR	OFF	2007/01/23 15:07
S19	1756055	(face facial skin head flesh fleshtone)	US-PGPUB; USPAT	OR	OFF	2007/01/23 15:07
S20	209	(zoom\$3 enlarg\$3) with S19 and S18	US-PGPUB; USPAT	OR	ON	2007/01/23 15:16
S21	113	(zoom\$3 enlarg\$3) with S19 and S18 and pan\$4	US-PGPUB; USPAT	OR	ON	2007/01/23 15:28
S22	23	"5150432".pn. "5764803".pn. "5852669".pn. "6301440".pn. "6937773".pn. "6940545".pn. "6977687".pn. "7034848".pn. "20030059121" "20030071908" "20030123751" "20040120399" "20060018517" "20060204055" "20060203108" "20060203107" "20060203108" "20060204056" "20060204110" "20060204034" "20060204054" "20060204057" "20060215924"	US-PGPUB; USPAT	OR	OFF	2007/01/23 15:30
S23	22	S22 and S19	US-PGPUB; USPAT	OR	OFF	2007/01/23 16:02
S24	2	"6977687".pn. "20060203108"	US-PGPUB; USPAT	OR	OFF	2007/01/23 16:02
S25	83848	digital near3 (image photo photograph)	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:04
S26	10309	(dissolv\$3 swirl\$3) with (image photo photograph)	US-PGPUB; USPAT	OR	ON	2007/01/23 17:04
S27	53	S25 and S26 and "382".clas.	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:04
S28	42	(fac\$3 facial head) near3 rotat\$3 with option	US-PGPUB; USPAT	OR	ON	2007/01/24 10:45
S31	36501	point near2 rotat\$3	US-PGPUB; USPAT	OR	ON	2007/01/24 10:44
S32	7	S28 and S31	US-PGPUB; USPAT	OR	ON	2007/01/24 10:44
S33	205165	(fac\$3 facial head) near3 rotat\$3	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 10:46

S34	4221	382/103,115,118,190,203.ccls.	US-PGPUB; USPAT	OR	OFF	2007/01/24 10:46
S35	8	\$31 same \$33 and S34	US-PGPUB; USPAT	OR	OFF	2007/01/24 10:50
S36	42	pan\$4 with (face facial head) and 382/103.ccls.	US-PGPUB; USPAT	OR	OFF	2007/01/24 11:38
S37	296	(track\$3 follow\$3) with (face facial head flesh fleshtone) and 382/103.ccls.	US-PGPUB; USPAT	OR	OFF	2007/01/24 11:39
S38	112	(follow\$3) with (face facial head flesh fleshtone) and 382/103.ccls.	US-PGPUB; USPAT	OR	OFF	2007/01/24 11:39
S39	8	382/103.ccls. and pet	USPAT	OR	OFF	2007/01/24 16:16
S40	12	depth near2 focus with foreground	USPAT	OR	OFF	2007/01/24 16:18
S41	8	depth near2 (field focus) same determin\$3 near3 foreground	US-PGPUB; USPAT; USOOR	OR	OFF	2007/01/24 16:19
S42	2	"20030123713"	US-PGPUB	OR	OFF	2007/07/30 18:44
S43	53	track\$4 near3 fac\$3 same zoom\$3	US-PGPUB; USPAT	OR	OFF	2007/07/31 12:03
S45	160	382/103.ccls. and still adj image	US-PGPUB; USPAT	OR	ON	2007/07/31 12:03
S46	2003077	face facial skin head flesh fleshtone	US-PGPUB; USPAT	OR	ON	2007/07/31 12:04
S47	108	S45 and S46	US-PGPUB; USPAT	OR	ON	2007/07/31 12:04
S48	38	S45 and S46 and zoom\$3	US-PGPUB; USPAT	OR	ON	2007/07/31 12:04
S50	28	S45 and (zoom\$3 enlarg\$3 tilt\$3 rotat\$3) near3 S46	US-PGPUB; USPAT	OR	ON	2007/07/31 16:08
S51	1	"20030174256"	US-PGPUB; USPAT	OR	ON	2007/07/31 16:15
S52	1	"20020180585"	US-PGPUB; USPAT	OR	ON	2007/07/31 16:15

S53	14	382/118.cols. and locat\$4 near3 face with template	US-PGPUB; USPAT	OR	ON	2007/08/15 20:37
S54	15	382/118,103.cols. and locat\$4 near3 face with template	US-PGPUB; USPAT	OR	ON	2007/08/15 20:51
S55	16	"5432863".pn. "6035074".pn. "6252976".pn. "6278491".pn. "6426779".pn. "6760485".pn. "6778216".pn. "6829009".pn. "6900840".pn. "6965684".pn. "7035462".pn. "7057653".pn. "7106887".pn. "20020181807" "20030151674" "20070110305"	US-PGPUB; USPAT	OR	ON	2007/11/26 17:28
S56	1	"20020181801"	US-PGPUB; USPAT	OR	ON	2007/11/27 17:27
S57	14	relational\$3 near2 template with stor\$4	US-PGPUB; USPAT	OR	ON	2007/11/27 17:28
S58	1	relational\$3 near2 template same stor\$4 and "6792135".pn.	US-PGPUB; USPAT	OR	ON	2007/11/27 17:29
S59	0	relational\$3 near2 template same memory and "6792135".pn.	US-PGPUB; USPAT	OR	ON	2007/11/27 17:29
S60	11693	382/103,115,118,190,203.cols. 345/589,593,591,619-621,649-689.	US-PGPUB; USPAT	OR	OFF	2008/04/07 15:40
S61	433273	(orient\$4 tilt\$4 angle location position focus (color white) near2 balance exposure) near7 (face facial head)	US-PGPUB; USPAT	OR	ON	2008/04/07 15:44
S62	1869	S60 and S61	US-PGPUB; USPAT	OR	ON	2008/04/07 15:45
S63	46785	(correct\$3 fix\$4 alter\$3 chang\$4 modif\$7) near7 (orient\$4 tilt\$4 angle location position focus (color white) near2 balance exposure) near7 (face facial head)	US-PGPUB; USPAT	OR	ON	2008/04/07 15:46
S64	409	S60 and S63	US-PGPUB; USPAT	OR	ON	2008/04/07 15:46
S65	4	("2004/0095359").URPN.	USPAT	OR	OFF	2008/04/07 15:56
S66	12	("20020018076"   "20040032434"   "5367454"   "5612716"   "5987104"   "6147692"   "6175772"   "6268857"   "6345111"   "6507351"   "6556775"   "6731302").PN. OR ("7154510").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/04/07 16:08
S67	1	"4970663".pn.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/04/07 16:37
S68	6	"4970663".pn. "5384615".pn. "7110569".pn. "20030123751" "20030142209"	US-PGPUB; USPAT; USOOR	OR	OFF	2008/04/07 16:37

S69	2	(choice choos\$4 opportunity preference select\$3) and "20010005222"	US-PGPUB; USPAT	OR	ON	2008/04/07 17:26
S70	3	"20050089218" "20050185054" "20060008173"	US-PGPUB	OR	OFF	2008/12/16 10:20
S71	138	steinberg near2 eran.in. corcoran near2 peter.in. PRI LUTSKY near2 YURY.in. BIG OI near2 PETRONEL.in.	US-PGPUB; USPAT	OR	OFF	2008/12/16 10:30
S72	14	exposure with face.clm. and S71	US-PGPUB; USPAT	OR	OFF	2008/12/16 10:31
S73	3100	(back adj light\$3 backlight) with (face facial)	US-PGPUB; USPAT	OR	ON	2008/12/16 10:34
S74	3320	(back adj light\$3 backlight\$3) with (face facial)	US-PGPUB; USPAT	OR	ON	2008/12/16 10:34
S75	93	(back adj light\$3 backlight\$3) with (face facial) with (compensat\$4 expos\$4)	US-PGPUB; USPAT	OR	ON	2008/12/16 10:35
S76	1	"5353058".pn.	US-PGPUB; USPAT	OR	OFF	2008/12/16 14:34
S77	32	("4987482"   "5049983"   "5065247"   "5065248").PN. OR ("5353058").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/12/16 14:34
S78	0	"10426592".app.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/12/16 14:44
S79	1	"10/426592".app.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/12/16 14:44
S80	1	fac\$4 and "5353058".pn.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/12/16 14:50
S81	2	"20040095359"	US-PGPUB; USPAT; USOOR	OR	OFF	2008/12/16 16:33
S82	1	"4970663".pn.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/12/16 16:43
S83	0	"5353058".pn. and display\$4	US-PGPUB; USPAT; USOOR	OR	OFF	2008/12/16 16:57
S84	30	(sub-samp\$3 samp\$3 near3 weight\$3) same (real adj time real-time) with detect\$3 near3 (face facial)	US-PGPUB; USPAT	OR	ON	2009/06/09 21:16
S85	25	"382".clas. and S84	US-PGPUB; USPAT	OR	ON	2009/06/09 21:16

S86	0	(real adj time real-time) and "5353058".pn.	US-PGPUB; USPAT	OR	ON	2009/06/10 10:47
S87	0	(speed\$3) and "5353058".pn.	US-PGPUB; USPAT	OR	ON	2009/06/10 10:56
S88	1	frame and "5353058".pn.	US-PGPUB; USPAT	OR	OFF	2009/10/29 13:52
S89	2	"4456354".pn. "4690536".pn. "2003012414"	US-PGPUB; USPAT	OR	OFF	2009/10/29 17:29
S90	2	"4456354".pn. "4690536".pn. 2003012414a1	US-PGPUB; USPAT	OR	OFF	2009/10/29 17:29
S91	4	"4456354".pn. "4690536".pn. "20030012414"	US-PGPUB; USPAT	OR	OFF	2009/10/29 17:30
S92	11	("20080175481"   "20080205712"   "20080240555"   "20090052749"   "20090052750"   "20090087042"   "20090141144"   "20090179998"   "20090196466"   "20090208056"   "5802220").PN	US-PGPUB; USPAT	OR	OFF	2009/10/30 13:13
S93	1	"20090087030"	US-PGPUB; USPAT	OR	OFF	2009/10/30 13:16
S94	1	"5353058".pn. and face	US-PGPUB; USPAT	OR	OFF	2009/10/30 15:53
S95	170834	(face facial skin head) near3 (find\$4 local\$4 extract\$4 (recog\$9 identif\$8) near7 (region area block))	US-PGPUB; USPAT	OR	OFF	2010/03/24 15:39
S96	44218	(reduc\$4 decreas\$4) near3 resolution	US-PGPUB; USPAT	OR	OFF	2010/03/24 15:41
S97	8	S95 with S96	US-PGPUB; USPAT	OR	OFF	2010/03/24 15:41
S98	1	"6885760".pn.	US-PGPUB; USPAT	OR	OFF	2010/03/24 18:17
S99	13	luo.in. and belief and luminance	USPAT	OR	OFF	2010/08/29 14:04
S100	7	luo.in. and belief and luminance and (face facial)	USPAT	OR	OFF	2010/08/29 14:06
S101	1	luo.in. and yuan.xa.	USPAT	OR	OFF	2010/08/29 14:06
S102	3179	(luminance) near4 (map\$4 histogram)	US-PGPUB; USPAT; USCOR	OR	OFF	2010/08/29 14:07

S103	116075	(detected\$4 find\$4 locat\$4) near4 (face facial)	US-PGPUB; USPAT; USOOR	OR	OFF	2010/08/29 14:08
S104	10	(detected\$4 find\$4 locat\$4) near4 (face facial skin flesh) with S102	US-PGPUB; USPAT; USOOR	OR	OFF	2010/08/29 14:08
S105	485	(detected\$4 find\$4 locat\$4) near4 (face facial skin flesh) with luminance not S104	US-PGPUB; USPAT; USOOR	OR	OFF	2010/08/29 14:11
S106	284	"382".clas. and S105	US-PGPUB; USPAT; USOOR	OR	OFF	2010/08/29 14:12
S107	231	(detected\$4 find\$4 locat\$4) near4 (face facial skin flesh) near7 luminance and "382".clas.	US-PGPUB; USPAT; USOOR	OR	ON	2010/08/29 14:12
S108	177	(detected\$4 find\$4 locat\$4) near4 (face facial skin flesh) near7 luminance and "382".clas. not S104 not fotonation.asn.	US-PGPUB; USPAT; USOOR	OR	ON	2010/08/29 14:13

**EAST Search History (Interference)**

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8/29/2010 10:00:50 PM

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